

# Exam Ref AZ-104 Microsoft Azure Administrator

## List of URLs

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### FM

[www.pearson.com/permissions](http://www.pearson.com/permissions)

<http://www.microsoft.com>

<https://aka.ms/examlist>

<http://microsoft.com/learn>

<http://aka.ms/practicetests>

<http://support.microsoft.com>

<http://twitter.com/MicrosoftPress>

<http://www.microsoft.com/learn>

### Chapter 1: Manage Azure identities and governance

<https://docs.microsoft.com/azure/role-based-access-control/built-in-roles>

<https://schema.management.azure.com/schemas/2019-06-01/PolicyDefinition.json>

<https://account.azure.com/subscriptions>

<https://docs.microsoft.com/azure/azure-resource-manager/management/tag-support>

<https://docs.microsoft.com/azure/azure-resource-manager/move-support-resources>

<https://management.azure.com/subscriptions/{subscriptionId}/resourceGroups/{sourceResourceGroupName}/validateMoveResources?api-version=2018-05-01>

<https://management.azure.com/subscriptions/<subscription-id>/operationresults/<operation-id>?api-version=2018-02-01>

<https://azure.microsoft.com/regions/offers/>

<https://docs.microsoft.com/powershell/azure/overview?#about-the-new-az-module>

<https://docs.microsoft.com/azure/cost-management/understand-cost-mgt-data>

<https://ea.azure.com>

<https://account.azure.com/subscriptions>

<https://portal.azure.com>

<https://ea.azure.com>  
<https://portal.azure.com>  
<https://docs.microsoft.com/azure/governance/blueprints/tutorials/protect-new-resources>  
<https://docs.microsoft.com/en-us/azure/role-based-access-control/resource-provider-operations>  
<https://docs.microsoft.com/en-us/azure/governance/Policy/samples/>  
<https://github.com/Azure/azure-Policy>  
<https://docs.microsoft.com/azure/cost-management-billing/manage/billing-subscription-transfer>  
<https://docs.microsoft.com/azure/active-directory/fundamentals/active-directory-how-subscriptions-associated-directory>  
<https://docs.microsoft.com/azure/role-based-access-control/rbac-and-directory-admin-roles>  
<https://docs.microsoft.com/azure/azure-resource-manager/management/move-support-resources>  
<https://docs.microsoft.com/azure/governance/blueprints/tutorials/protect-new-resources>  
<https://docs.microsoft.com/microsoft-365/enterprise/azure-integration>  
<https://docs.microsoft.com/azure/active-directory/authentication/concept-sspr-writeback>

## Chapter 2: Implement and manage storage

<https://examrefstorage.blob.core.windows.net/examrefcontainer/sample-file.png>  
<https://examrefstorage.blob.core.windows.net/examrefcontainer/sample-file.png?sv=2019-10-10&ss=bfqt&srt=sco&sp=rwldacupx&se=2020-05-08T08:50:14Z&st=2020-05-08T00:50:14Z&spr=https&sig=65tNhZtj2lu0tih8HQtk7aEL9YClpGGprZocXjiQ%2Fko%3D>  
<https://github.com/Azure-Samples/azure-files-samples/releases>  
<https://docs.microsoft.com/azure/storage/common/storage-import-export-tool-preparing-hard-drives-import-v1>  
<https://docs.microsoft.com/azure/storage/common/storage-import-export-tool-preparing-hard-drives-import>  
<https://azure.microsoft.com/features/storage-explorer/>  
<https://examref.blob.core.windows.net/destcontainer/>  
<https://examref.blob.core.windows.net/destcontainer/?<sas token>>  
<https://examref.blob.core.windows.net/destcontainer/?<sas token>>  
<https://examref.blob.core.windows.net/srccontainer/CreateUserTemplate.csv>  
<https://examref.blob.core.windows.net/srccontainer/CreateUserTemplate.csv>  
[examrefdest.blob.core.windows.net/destcontainer/\[blob-path\]?<sas token>](https://examrefdest.blob.core.windows.net/destcontainer/[blob-path]?<sas token>)  
<https://examref.blob.core.windows.net/srccontainer/?<sas token>>

<https://examref.blob.core.windows.net/destcontainer/>  
<https://go.microsoft.com/fwlink/?linkid=856959>  
<https://go.microsoft.com/fwlink/?linkid=858257>  
[https://\[account name\].blob.core.windows.net/\[container name\]/\[blob path and name\]](https://[account name].blob.core.windows.net/[container name]/[blob path and name])  
<https://docs.microsoft.com/azure/storage/common/storage-redundancy>  
<https://docs.microsoft.com/rest/api/storageservices/create-account-sas>  
<https://docs.microsoft.com/rest/api/storageservices/create-user-delegation-sas>  
<https://docs.microsoft.com/azure/key-vault/key-vault-hsm-protected-keys>  
<https://docs.microsoft.com/azure/key-vault/secrets/overview-storage-keys-powershell>  
<https://docs.microsoft.com/azure/key-vault/secrets/overview-storage-keys>  
<https://docs.microsoft.com/azure/storage/blobs/storage-encrypt-decrypt-blobs-key-vault>  
<https://docs.microsoft.com/en-us/azure/storage/common/storage-auth-aad-msi>  
<https://docs.microsoft.com/azure/role-based-access-control/built-in-roles#storage>  
<https://www.microsoft.com/download/details.aspx?id=42659>  
<https://www.microsoft.com/download/details.aspx?id=55280>  
<https://docs.microsoft.com/azure/storage/common/storage-import-export-data-from-blobs>  
<https://docs.microsoft.com/azure/storage/common/storage-import-export-data-to-blobs>  
<https://docs.microsoft.com/azure/storage/common/storage-import-export-data-to-files>  
<https://docs.microsoft.com/azure/cosmos-db/storage-explorer>  
<https://docs.microsoft.com/azure/active-directory/develop/howto-create-service-principal-portal>  
<https://docs.microsoft.com/azure/storage/common/storage-use-azcopy>  
<https://docs.microsoft.com/windows-server/storage/file-server/troubleshoot/detect-enable-and-disable-smbv1-v2-v3#how-to-gracefully-re-move-smb-v1-in-windows-81-windows-10-windows-2012-r2-windows-server-2016-and-windows-server-2019>  
<https://docs.microsoft.com/azure/storage/files/storage-sync-cloud-tiering>  
<https://docs.microsoft.com/rest/api/storageservices/understanding-block-blobs--append-blobs--and-page-blobs>  
<https://docs.microsoft.com/azure/storage/blobs/storage-how-to-use-blobs-powershell>  
<https://docs.microsoft.com/azure/storage/common/storage-azure-cli>  
<https://docs.microsoft.com/en-us/azure/storage/blobs/soft-delete-blob-overview>  
<https://docs.microsoft.com/en-us/powershell/module/az.storage/new-azstorageaccount>  
<https://docs.microsoft.com/cli/azure/storage/account#az-storage-account-create>  
<https://docs.microsoft.com/azure/storage/files/storage-sync-files-troubleshoot>  
<https://docs.microsoft.com/cli/azure/storage/blob/copy>

<https://docs.microsoft.com/powershell/module/az.storage/start-azstorageblobcopy>  
<https://docs.microsoft.com/en-us/windows-server/administration/windows-commands/icaccls>

## Chapter 3: Deploy and manage Azure compute resources

<https://azure.microsoft.com/resources/templates/>  
<https://github.com/Azure/azure-quickstart-templates>  
<https://schema.management.azure.com/schemas/2019-04-01/deploymentTemplate.json#>  
<https://schema.management.azure.com/schemas/2019-04-01/deploymentTemplate.json#>  
<https://schema.management.azure.com/schemas/2019-04-01/subscriptionDeploymentTemplate.json#>  
<https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/template-syntax>  
[http://',parameters\('userStorageAccountName'\),'blob.core.windows.net/',parameters\('userStorageContainerName'\),'/',parameters\('vmName'\),'osDisk.vhd'\]](http://',parameters('userStorageAccountName'),'blob.core.windows.net/',parameters('userStorageContainerName'),'/',parameters('vmName'),'osDisk.vhd'])  
<https://docs.microsoft.com/mt-mt/azure/marketplace/partner-center-portal/azure-vm-image-certification>  
<https://docs.microsoft.com/en-in/azure/virtual-machines/extensions/custom-script-linux>  
<https://docs.microsoft.com/en-us/azure/availability-zones/az-region#services-support-by-region>  
<https://azure.microsoft.com/regions/services/>  
<https://docs.microsoft.com/azure/virtual-machines/linux/ssh-from-windows>  
<https://mcr.microsoft.com/azuredocs/aci-helloworld>  
<http://az104-test.eastus.azurecontainer.io>  
[https://web\\_app\\_name.azurewebsites.net](https://web_app_name.azurewebsites.net)  
<https://docs.microsoft.com/en-us/azure/app-service/app-service-authentication-how-to#use-multiple-sign-in-providers>  
[https://app\\_name.azurewebsites.net](https://app_name.azurewebsites.net)  
[www.mydomain.com](http://www.mydomain.com)  
[https://app\\_name-slot\\_name.azurewebsites.net](https://app_name-slot_name.azurewebsites.net)  
<https://docs.microsoft.com/azure/virtual-machine-scale-sets/>  
<https://azure.microsoft.com/en-in/pricing/details/key-vault/>  
<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-overview>  
<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/disk-encryption-overview>  
<https://docs.microsoft.com/en-in/azure/azure-resource-manager/management/move-support-resources>  
<https://docs.microsoft.com/azure/virtual-machines/windows/sizes>  
<https://docs.microsoft.com/azure/virtual-machines/linux/sizes>

<https://docs.microsoft.com/azure/virtual-network/create-vm-accelerated-networking-powershell>  
<https://docs.microsoft.com/azure/virtual-network/create-vm-accelerated-networking-cli>  
<https://docs.microsoft.com/azure/virtual-machines/windows/faq>  
<https://docs.microsoft.com/azure/virtual-machines/linux/faq>  
<https://docs.microsoft.com/azure/virtual-network/virtual-network-network-interface-vm>  
<https://docs.microsoft.com/windows/wsl/install-win10>  
<https://docs.microsoft.com/azure/azure-resource-manager/templates/template-best-practices>  
<https://docs.microsoft.com/azure/devops/learn/what-is-infrastructure-as-code>  
<https://docs.microsoft.com/en-in/azure/templates/microsoft.compute/2019-12-01/virtualmachines>  
<https://docs.microsoft.com/en-us/azure/container-instances/container-instances-update#properties-that-require-container-delete>  
<https://docs.microsoft.com/azure/virtual-machines/windows/manage-availability>  
<https://docs.microsoft.com/azure/virtual-machine-scale-sets/virtual-machine-scale-sets-upgrade-scale-set>

## Chapter 4: Configure and manage virtual networking

[www.contoso.com](http://www.contoso.com)  
<https://publicsuffix.org/>  
[www.examref.com](http://www.examref.com)  
[www.microsoftpressstore.com](http://www.microsoftpressstore.com)  
<https://www.microsoftpressstore.com/>  
[www.microsoft.com](http://www.microsoft.com)  
[www.google.com](http://www.google.com)  
<https://docs.microsoft.com/azure/azure-monitor/insights/network-performance-monitor#supported-regions>  
<https://portal.azure.com>  
<https://docs.microsoft.com/azure/expressroute/expressroute-locations>  
<https://docs.microsoft.com/azure/expressroute/reset-circuit>  
<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-site-to-site-portal>  
<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-point-to-site-portal>  
<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-expressroute-portal>  
<https://docs.microsoft.com/azure/virtual-network/virtual-network-manage-peering#requirements-and-constraints.VNet>

<https://docs.microsoft.com/azure/virtual-network/public-ip-address-prefix#benefitsConstraints>  
<https://docs.microsoft.com/azure/virtual-network/public-ip-address-prefix#constraints>  
<https://docs.microsoft.com/en-us/azure/firewall/deploy-ps>  
<https://docs.microsoft.com/en-us/azure/firewall/deploy-cli>  
<https://docs.microsoft.com/en-us/azure/bastion/bastion-overview#faq>  
<https://docs.microsoft.com/en-us/azure/bastion/bastion-create-host-powershell>  
<https://docs.microsoft.com/en-us/azure/bastion/create-host-cli>  
<https://docs.microsoft.com/en-us/azure/application-gateway/features>  
<https://devblogs.microsoft.com/premier-developer/understanding-cidr-notation-when-designing-azure-virtual-networks-and-subnets/>

## Chapter 5: Monitor and back up Azure resources

<https://azure.microsoft.com/global-infrastructure/services/>  
<https://azure.microsoft.com/pricing/details/monitor/>  
<https://docs.microsoft.com/azure/monitoring-and-diagnostics/azure-diagnostics-schema>  
<https://azure.microsoft.com/blog/automatically-remediate-azure-vm-alerts-with-automation-runbooks/>  
<https://docs.microsoft.com/azure/azure-monitor/platform/itsmc-overview>  
<https://docs.microsoft.com/azure/logic-apps/logic-apps-what-are-logic-apps>  
<https://docs.microsoft.com/azure/monitoring-and-diagnostics/insights-webhooks-alerts>  
<https://docs.microsoft.com/azure/azure-monitor/app/app-insights-overview/>  
<https://docs.microsoft.com/azure/backup/backup-azure-vms-encryption>  
<https://docs.microsoft.com/azure/backup/backup-azure-configure-reports>  
<https://docs.microsoft.com/azure/monitoring-and-diagnostics/monitoring-overview-azure-monitor>  
<https://docs.microsoft.com/en-us/azure/azure-monitor/insights/container-insights-overview>  
<https://docs.microsoft.com/azure/azure-monitor/insights/vminsights-overview>  
<https://azure.microsoft.com/pricing/details/monitor/>  
<https://docs.microsoft.com/azure/azure-monitor/platform/log-analytics-agent#install-and-configure-agent>  
<https://docs.microsoft.com/azure/monitoring-and-diagnostics/monitoring-diagnostic-logs-schema>  
<https://docs.microsoft.com/>  
<https://docs.microsoft.com/azure/backup/backup-azure-files>  
<https://docs.microsoft.com/azure/backup/backup-azure-sql-database>

<https://docs.microsoft.com/azure/backup/sap-hana-db-about>  
<https://docs.microsoft.com/azure/backup/backup-azure-arm-restore-vm>  
<https://docs.microsoft.com/azure/backup/backup-azure-restore-files-from-vm>  
<https://docs.microsoft.com/azure/backup/backup-mabs-protection-matrix>  
<https://docs.microsoft.com/azure/migrate/migrate-services-overview>  
<https://docs.microsoft.com/azure/site-recovery/tutorial-prepare-azure>  
<https://docs.microsoft.com/azure/site-recovery/tutorial-prepare-azure-for-hyperv>  
<https://docs.microsoft.com/azure/backup/backup-azure-security-feature-cloud#soft-delete>